

Substitute for form 1449A/PTO				<b>Complete if Known</b>	
				Application Number	10/824,101
				Filing Date	
				First Named Inventor	Keeichi NITO
				Group Art Unit	2873
				Examiner Name	
Sheet	1	of	2	Attorney Docket Number	09792909-5896

<b>U.S. PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or <i>CLASS / SUBCLASS</i>
		Number-Kind Code <sup>2</sup> (if known)			
W.C.	1	US-6,456,345 B1	09-24-2002	Ise	349/96
W.C.	2	US-6,430,137 B1	08-06-2002	Saimi et al.	369/112.1
W.C.	3	US-6,411,576 B1	06-25-2002	Furukawa et al.	369/53.19
W.C.	4	US-6,407,727 B1	06-18-2002	Planger	345/87
W.C.	5	US-6,201,588 B1	03-13-2001	Walton et al.	349/123
W.C.	6	US-6,016,133	1-18-2000	Nito et al.	345/89
W.C.	7	US-5,854,879	12-29-1998	Inuzuka et al.	345/89
W.C.	8	US-5,669,022	09-16-1997	Kadohara et al.	396/11
W.C.	9	US-5,333,075	07-26-1994	Harada et al.	349/163.

<b>FOREIGN PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)			
W.C.	10	JP 11-326894 A	11-26-1999	Sony Corp.	<input type="checkbox"/>
W.C.	11	JP 10-268318 A	10-09-1998	Sharp Corp.	<input type="checkbox"/>

Examiner Signature		Date Considered	10/21/04
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application Number	<i>10/824/01</i>
				Filing Date	
				First Named Inventor	Keeichi Nito
				Group Art Unit	2873
				Examiner Name	
Sheet	2	of	2	Attorney Docket Number	09792909-5896

<b>OTHER ITEMS – NON PATENT LITERATURE DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
<i>w.c.</i>	12	BERREMAN, "Alignment of Liquid Crystals by Grooved Surfaces," Molecular Crystals and Liquid Crystals, 1973, pp. 215-231, Vol. 23.			
<i>w.c.</i>	13	Search Report of European Patent Application No. 00124646.1, mailed November 28, 2003.			

Examiner Signature		Date Considered	<i>10/21/04</i>
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